L	Hits	Search Text	DB	Time stamp
Number 1	46	(("5457299") or ("5529951") or ("5643801")	USPAT	2004/08/26
•	40	or ("5681759") or ("5696011") or ("5773327")	USIAI	13:27
		or ("5817548") or ("5843833") or ("5891764")		13.27
		or ("5943593") or ("5985741") or ("5994172")		
		or ("6008101") or ("6048757") or ("6051483")		
		or ("6054739") or ("6104547") or ("6174757")		
		or ("6204099") or ("6232621") or ("6265745")		
		or ("6274885") or ("6323069") or ("6323071")		
		or ("6331717") or ("6335541") or ("6410374")		
		or ("6413842") or ("6423585") or ("6437366")		
		or ("6479331") or ("6494162") or ("6500703")		
		or ("6544825") or ("6548370") or ("6569716")		
		, , , , , , , , , , , , , , , , , , , ,		
		or ("6569724") or ("6576534") or ("6594446")		
		or ("6596613") or ("6602765") or ("6607947") or ("6613619") or ("6638800") or ("6744008")		
	•	or ("RE36371")).PN.	USPAT	2004/08/26
2	0	((("5457299") or ("5529951") or ("5643801")	USPAI	13:42
		or ("5681759") or ("5696011") or ("5773327")		13:42
		or ("5817548") or ("5843833") or ("5891764")		
		or ("5943593") or ("5985741") or ("5994172")		
		or ("6008101") or ("6048757") or ("6051483")		
		or ("6054739") or ("6104547") or ("6174757") or ("6204099") or ("6232621") or ("6265745")	1	
		or ("6274885") or ("6323069") or ("6323071")		
		or ("6331717") or ("6335541") or ("6410374")		
İ		or ("6413842") or ("6423585") or ("6437366")		
		or ("6479331") or ("6494162") or ("6500703")		
		or ("6544825") or ("6548370") or ("6569716")		
		or ("6569724") or ("6576534") or ("6594446")		
		or ("6596613") or ("6602765") or ("6607947")		
		or ("6613619") or ("6638800") or ("6744008")		
		or ("RE36371")).PN.) and (("100" or "200" or		
		"300" or "400") near8 (millisecond\$1))		
3	2	((("5457299") or ("5529951") or ("5643801")	USPAT	2004/08/26
3	_	or ("5681759") or ("5696011") or ("5773327")	00.7.	13:34
		or ("5817548") or ("5843833") or ("5891764")		10.0
		or ("5943593") or ("5985741") or ("5994172")		
		or ("6008101") or ("6048757") or ("6051483")		
		or ("6054739") or ("6104547") or ("6174757")		
		or ("6204099") or ("6232621") or ("6265745")		
		or ("6274885") or ("6323069") or ("6323071")		
		or ("6331717") or ("6335541") or ("6410374")		
		or ("6413842") or ("6423585") or ("6437366")		
		or ("6479331") or ("6494162") or ("6500703")		
		or ("6544825") or ("6548370") or ("6569716")		
		or ("6569724") or ("6576534") or ("6594446")		
		or ("6596613") or ("6602765") or ("6607947")		
		or ("6613619") or ("6638800") or ("6744008")		
		or ("RE36371")).PN.) and millisecond\$1		

4	2	((("5457299") or ("5529951") or ("5643801")	USPAT	2004/08/26
*	_	or ("5681759") or ("5696011") or ("5773327")	USFAI	13:31
		or ("5817548") or ("5843833") or ("5891764")		13:31
		or ("5943593") or ("5985741") or ("5994172")		
		or ("6008101") or ("6048757") or ("6051483")		
		or ("6054739") or ("6104547") or ("6174757")		
		• • • • • • • • • • • • • • • • • • • •		
		or ("6204099") or ("6232621") or ("6265745")		
		or ("6274885") or ("6323069") or ("6323071")		
		or ("6331717") or ("6335541") or ("6410374")		
		or ("6413842") or ("6423585") or ("6437366")		
		or ("6479331") or ("6494162") or ("6500703")		
		or ("6544825") or ("6548370") or ("6569716")		
		or ("6569724") or ("6576534") or ("6594446")		
		or ("6596613") or ("6602765") or ("6607947")		
		or ("6613619") or ("6638800") or ("6744008")		
		or ("RE36371")).PN.) and ms		
5	5924	(439/799 or 438/530 or 438/772 or 438/686 or	USPAT	2004/08/26
		438/486-487 or 438/149-151 or 438/308 or		13:40
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		:
		219/121.81 or 156/583.2).ccls.		
6	630	((439/799 or 438/530 or 438/772 or 438/686	USPAT	2004/08/26
		or 438/486-487 or 438/149-151 or 438/308 or		14:19
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		
		219/121.81 or 156/583.2).ccls.) and (lamp\$1		
		and (puls\$3 or flash\$3 or laser\$1))		
7	0	((("5457299") or ("5529951") or ("5643801")	USPAT	2004/08/26
		or ("5681759") or ("5696011") or ("5773327")		13:43
		or ("5817548") or ("5843833") or ("5891764")		
		or ("5943593") or ("5985741") or ("5994172")		
		or ("6008101") or ("6048757") or ("6051483")		
		or ("6054739") or ("6104547") or ("6174757")		
		or ("6204099") or ("6232621") or ("6265745")		
		or ("6274885") or ("6323069") or ("6323071")		•
		or ("6331717") or ("6335541") or ("6410374")		
		or ("6413842") or ("6423585") or ("6437366")		
		or ("6479331") or ("6494162") or ("6500703")		
		or ("6544825") or ("6548370") or ("6569716")		
		or ("6569724") or ("6576534") or ("6594446")		
		or ("6596613") or ("6602765") or ("6607947")		
		or ("6613619") or ("6638800") or ("6744008")		
		or ("RE36371")).PN.) and ((("100" or "200" or		
		"300" or "400") near8 (millisecond\$1)) near8		
		(puls\$3 or flash\$3 or laser\$1))		
8	7	(((439/799 or 438/530 or 438/772 or 438/686	USPAT	2004/08/26
		or 438/486-487 or 438/149-151 or 438/308 or		13:56
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		
		219/121.81 or 156/583.2).ccls.) and (lamp\$1		
		and (puls\$3 or flash\$3 or laser\$1))) and		
		((("100" or "200" or "300" or "400") near8		
		(millisecond\$1)) near8 (puls\$3 or flash\$3 or		
		laser\$1))		
	I			l

			Υ	
9	5	(((439/799 or 438/530 or 438/772 or 438/686	USPAT	2004/08/26
		or 438/486-487 or 438/149-151 or 438/308 or		14:06
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		
		219/121.81 or 156/583.2).ccls.) and (lamp\$1		
		and (puls\$3 or flash\$3 or laser\$1))) and		
		(wavelength\$1 near8 ((0.2 or 0.3 or 0.4 or		
		0.5 or 0.6 or 0.7 or 0.8 or 0.9) near8		
		(micron\$1 or micrometer\$1)))		
10	22	(((439/799 or 438/530 or 438/772 or 438/686	USPAT	2004/08/26
		or 438/486-487 or 438/149-151 or 438/308 or		14:09
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		
		219/121.81 or 156/583.2).ccls.) and (lamp\$1		
		and (puls\$3 or flash\$3 or laser\$1))) and		
		(depth near8 (micron\$1 or micrometer\$1))		
11	58	(((439/799 or 438/530 or 438/772 or 438/686	USPAT	2004/08/26
		or 438/486-487 or 438/149-151 or 438/308 or		14:29
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		
		219/121.81 or 156/583.2).ccls.) and (lamp\$1		
		and (puls\$3 or flash\$3 or laser\$1))) and		
		((puls\$3 or flash\$3 or laser\$1) near8		
		((tungsten near8 halogen) or xenon))		
12	3	(((439/799 or 438/530 or 438/772 or 438/686	USPAT	2004/08/26
		or 438/486-487 or 438/149-151 or 438/308 or		14:35
		438/166 or 438/5 or 438/14 or 219/686 or		
		219/762 or 219/121.6 or 219/121.85 or		
		219/121.81 or 156/583.2).ccls.) and (lamp\$1		
		and (puls\$3 or flash\$3 or laser\$1))) and		
		((filter\$3 near8 absorb\$3) near8		
		wavelength\$1)		
13	3	(("6156030") or ("6645838") or	USPAT	2004/08/26
		("5611946")).PN.		14:36
•	0	JP-02294027-\$.did.	USPAT	2004/08/26
				10:29
-	2	JP-02294027-\$.did.	JPO;	2002/08/15
			DERWENT	16:12
•	2	(("5561735") or ("6303411")).PN.	USPAT	2002/08/16
				11:18
-	2370	(219/390 or 219/405 or 219/411 or 219/388 or	USPAT	2003/09/05
		392/416 or 392/418 or 392/423 or 392/424 or		13:10
		118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)		
	1	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2002/08/16
		or 392/416 or 392/418 or 392/423 or 392/424		11:24
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and (ramp\$3		
		near8 ("250" or "400"))		
	778	(ramp\$3 near8 ("250" or "400"))	USPAT	2002/08/16
		, , , , , , , , , , , , , , , , , , , ,		11:24
	135	((ramp\$3 near8 ("250" or "400"))) and	USPAT	2002/08/16
		(substrate\$1 or wafer\$1)		11:53
				· · · · · · · · · · · · · · · · · · ·

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	440	//040/000 040/405 040/444 040/200	HEDAT	2002/00/26
	148	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/26
		or 392/416 or 392/418 or 392/423 or 392/424		09:40
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((pre near5		
	_	heat\$3) and heat\$3)		0000/00/40
•	1	(((219/390 or 219/405 or 219/411 or 219/388	USPAT	2002/08/16
		or 392/416 or 392/418 or 392/423 or 392/424		13:08
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((pre near5		
		heat\$3) and heat\$3)) and (((pre near5 heat\$)		
		near8 specified) near8 temperature)		
-	1	(((219/390 or 219/405 or 219/411 or 219/388	USPAT	2002/08/16
•		or 392/416 or 392/418 or 392/423 or 392/424		13:09
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((pre near5		
		heat\$3) and heat\$3)) and (((pre near5 heat\$)		
		near8 specified) near8 temperature)		
	1	(((219/390 or 219/405 or 219/411 or 219/388	USPAT	2002/08/16
		or 392/416 or 392/418 or 392/423 or 392/424		13:11
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((pre near5		
		heat\$3) and heat\$3)) and (((pre near5		
		heat\$3) near8 specified) near8 temperature)		
-	13	(((219/390 or 219/405 or 219/411 or 219/388	USPAT	2002/08/16
	_	or 392/416 or 392/418 or 392/423 or 392/424		13:24
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((pre near5		
		heat\$3) and heat\$3)) and (((pre near5		
		heat\$3) near8 predetermined) near8		
		temperature)		
	121	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/05
		or 392/416 or 392/418 or 392/423 or 392/424		13:16
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((flash or arc)		
		near8 lamp\$1)		
_	4	(("5219786") or ("6303411") or ("4151008")	USPAT	2002/08/19
-	•••	or ("5561735")).PN.		16:08
_	2544	((219/121.85 or 219/121.81 or 438/5 or	USPAT	2002/08/22
-	2344	438/14 or 438/486 or 438/487 or 438/149 or		14:53
		438/166).ccls. and (substrate\$1 or		1-1.00
		•		
		wafer\$1)).CCLS.	USPAT	2002/08/22
-	0	("2 and ((pre near8 heat\$3) and	JUSTAI	14:53
	705	heat\$3)").PN.	USPAT	2002/08/22
•	795	((((219/121.85 or 219/121.81 or 438/5 or	USFAI	14:55
		438/14 or 438/486 or 438/487 or 438/149 or		14:55
		438/166).ccls. and (substrate\$1 or		
		wafer\$1)).CCLS.) and ((pre near8 heat\$3)		
		and heat\$3)) ((arc and flash) near8 lamp\$1)		2004/20/22
-	0	((((219/121.85 or 219/121.81 or 438/5 or	USPAT	2004/08/26
		438/14 or 438/486 or 438/487 or 438/149 or		13:36
		438/166).ccls. and (substrate\$1 or		
		wafer\$1)).CCLS.) and ((pre near8 heat\$3)		
		and heat\$3)) and ((arc and flash) near8		
	L	lamp\$1)		

		,		
-	60	(((219/121.85 or 219/121.81 or 438/5 or	USPAT	2002/08/22
		438/14 or 438/486 or 438/487 or 438/149 or		15:18
		438/166).ccls. and (substrate\$1 or		
		wafer\$1)).CCLS.) and ((pre near8 heat\$3) and heat\$3)		
_	115	(((219/121.85 or 219/121.81 or 438/5 or	USPAT	2002/08/22
		438/14 or 438/486 or 438/487 or 438/149 or		15:15
		438/166).ccls. and (substrate\$1 or		
		wafer\$1)).CCLS.) and (arc or flash) near8		
		lamp\$1		
_	3	((((219/121.85 or 219/121.81 or 438/5 or	USPAT	2002/08/22
		438/14 or 438/486 or 438/487 or 438/149 or		15:15
		438/166).ccls. and (substrate\$1 or		
		wafer\$1)).CCLS.) and (arc or flash) near8	i	
		lamp\$1) and ((arc and flash) near8 lamp\$1)		
-	706	(438/308 or 438/928 or 438/795).ccls. and	USPAT	2003/09/05
		(substrate\$1 or wafer\$1)		15:27
-	21	((438/308 or 438/928 or 438/795).ccls. and	USPAT	2002/08/22
		(substrate\$1 or wafer\$1)) and ((pre near8		15:19
		heat\$3) and heat\$3)		
-	2580	(219/390 or 219/405 or 219/411 or 219/388 or	USPAT	2003/09/05
		392/416 or 392/418 or 392/423 or 392/424 or		13:10
		118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)		
-	10	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/05
		or 392/416 or 392/418 or 392/423 or 392/424		13:10
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and laser\$1		
-	135	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/05
		or 392/416 or 392/418 or 392/423 or 392/424		13:17
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((flash or arc)		
	54	near8 lamp\$1) (((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/05
•	54	or 392/416 or 392/418 or 392/423 or 392/424	USPAI	14:01
		or 118/724 or 118/725 or 118/50.1).ccls. and		14.01
		(substrate\$1 or wafer\$1)) and ((flash or arc)		
		near8 lamp\$1)) and (filament\$1 near8		
		lamp\$1)		
	2	(("5219786") or ("4151008")).PN.	USPAT	2003/09/05
				14:02
_	1	("6533991").PN.	USPAT	2003/09/05
				15:27
-	2	(("2734738") or ("4285504")).PN.	USPAT	2003/09/06
				16:12
-	2587	(219/390 or 219/405 or 219/411 or 219/388 or	USPAT	2003/09/26
		392/416 or 392/418 or 392/423 or 392/424 or		10:00
		118/724 or 118/725 or 118/50.1).ccls. and		
	-	(substrate\$1 or wafer\$1)		
-	159	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/26
		or 392/416 or 392/418 or 392/423 or 392/424		09:49
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and pulse		

-	162	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/26
		or 392/416 or 392/418 or 392/423 or 392/424		09:50
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((arc or xenon		
		or flash) near8 lamp\$1)		
-	125	(((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/26
		or 392/416 or 392/418 or 392/423 or 392/424		09:51
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((arc or xenon		
		or flash) near8 lamp\$1)) not (((219/390 or		
		219/405 or 219/411 or 219/388 or 392/416 or		
		392/418 or 392/423 or 392/424 or 118/724 or		
		118/725 or 118/50.1).ccls. and (substrate\$1		
		or wafer\$1)) and pulse)		
	4	(("5219786") or ("6303411") or ("4151008")	USPAT	2003/09/26
		or ("5561735")).PN.		10:20
-	0	("1and((control\$4near8depth)near8junction\$1	"JBRAT	2003/09/26
				10:20
-	11	((219/390 or 219/405 or 219/411 or 219/388	USPAT	2003/09/26
		or 392/416 or 392/418 or 392/423 or 392/424		13:34
		or 118/724 or 118/725 or 118/50.1).ccls. and		
		(substrate\$1 or wafer\$1)) and ((control\$4		
		near8 depth\$1) near8 junction\$1)		0000100100
-	2370	(method near8 ((wafer\$1 or substrate\$1)	USPAT	2003/09/26
		near8 support\$1))	HODAT	13:35
-	56	((method near8 ((wafer\$1 or substrate\$1)	USPAT	2003/09/26 13:48
		near8 support\$1))) and (method near8		13:40
		((wafer\$1 or substrate\$1) near8		
		support\$1)).ti.	USPAT	2003/09/26
-	0	((method near8 ((wafer\$1 or substrate\$1) near8 support\$1))) and (method near8	USPAI	13:49
		((making) near8 ((hot or heat\$3) near8		13.49
		plate\$1))).ti.		
	0	((method near8 ((wafer\$1 or substrate\$1)	USPAT	2003/09/26
_	9	near8 support\$1))) and ((method near8		13:50
		(making)) near8 ((hot or heat\$3) near8		
		plate\$1)).ti.		
_	3	((method near8 ((wafer\$1 or substrate\$1)	USPAT	2003/09/26
_	3	near8 support\$1))) and ((method near8		13:53
		(making)) near8 ((hot or heat\$3) near8		
		plate\$1))		
	47	((method near8 ((wafer\$1 or substrate\$1)	USPAT	2003/09/27
		near8 support\$1))) and ((method) near8 ((hot		14:42
		or heat\$3) near8 plate\$1))		
	5	(("4559631") or ("4259538") or ("6021155")	USPAT	2003/09/27
		or ("6023487") or ("6111908")).PN.		14:42
-	1	("5219786").PN.	USPAT	2004/08/26
				10:33
-	2	(("5959896") or ("5814365")).PN.	USPAT	2004/08/26
				10:34
-	2	(("5951896") or ("5814365")).PN.	USPAT	2004/08/26
				13:25